Philips 3000 series
LCD TV with Crystal Clear III

20"

20PFL3403

Clearly the smart choice

Designed for ease of use, this Flat TV features modern design, HDMI connection and a powerful and brilliant Crystal Clear III engine. Making the smart choice in total picture quality has never been easier.

Superb picture quality

- Crystal Clear III for natural images with enhanced quality
- LCD display, 640 x 480p

Hear crisp and clear sound

- Incredible Surround for enhanced audio enjoyment

Connect, install and enjoy

- HDMI input for full digital HD connection in one cable
- PC-input allows you to use your TV as a PC monitor
- Smart Picture and Smart Sound to personalise your viewing

PHILIPS

sense and simplicity

LCD TV with Crystal Clear III
20"

20PFL3403/10

Specifications

Picture/Display
- Aspect ratio: 4:3
- Brightness: 300 cd/m²
- Contrast ratio (typical): 800:1
- Response time (typical): 12 ms
- Viewing angle: 178° (H)/178° (V)
- Diagonal screen size: 20 inch / 51 cm
- Display screen type: LCD VGA Active Matrix TFT
- Panel resolution: 640 x 480p
- Picture enhancement: Crystal Clear III, 2D Combfilter, 3/2 - 2/2 motion pull down, White stretch, Progressive Scan, Smart Picture
- Screen enhancement: Anti-Reflection coated screen

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
640 x 480	60 Hz

- Video formats

Resolution	Refresh rate
480i	60 Hz
480p	60 Hz
576i	50 Hz
576p	50 Hz

Sound
- Output power (RMS): 2 x 3W
- Sound Enhancement: Auto Volume Leveller, Incredible Surround, Smart Sound
- Sound System: Mono, Stereo

Convenience
- Clock: Sleep Timer, Start timer, Stop timer
- Ease of Installation: Auto Programme Naming, Automatic Channel Install (ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, Plug & Play
- Ease of Use: Auto Volume Leveller (AVL), On-Screen Display, Programme List, Side Control, Smart Picture, Smart Sound
- Picture in Picture: Text dual screen
- Remote Control: TV
- Remote control type: RC5
- Screen Format Adjustments: 4:3
- Teletext: 100-page Smart Text

Tuner/Reception/Transmission
- Aerial Input: 75 ohm coaxial (IEC75)
- TV system: PAL I, PAL B/G, PAL D/K, SECAM B/G, SECAM D/K, SECAM L/L'
- Video Playback: NTSC, SECAM, PAL
- Tuner bands: Hyperband, S-Channel, UHF, VHF

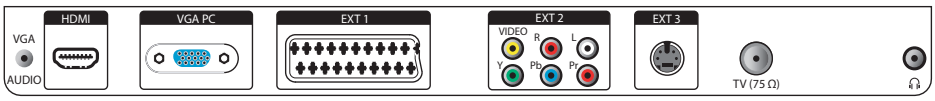
Connectivity
- Ext 1 Scart: Audio L/R, CVBS in/out, RGB
- Ext 2: YPbPr in, CVBS in, Audio L/R in
- Ext 3: S-video in
- Ext 4: HDMI
- Other connections: Headphone out, PC Audio in, PC-In VGA

Power
- Ambient temperature: 5°C to 35°C
- Mains power: 100-240V,50/60Hz
- Power consumption: 45 W
- Standby power consumption: <0.3 W

Dimensions
- Set dimensions (W x H x D): 470 x 406 x 71 mm
- Set dimensions with stand (W x H x D): 470 x 448 x 205 mm
- Weight incl. Packaging: 9.7 kg
- Product weight: 5.8 kg
- Product weight (+stand): 6.7 kg
- Box dimensions (W x H x D): 572 x 500 x 225 mm
- VESA wall mount compatible: 100 x 100 mm

Accessories
- Included Accessories: Tabletop stand, Power cord, Quick start guide, User Manual, Warranty certificate, Remote Control, Batteries for remote control

CrystalClear III · Incredible Surround · HDMI · TV PC-IN



Highlights

Crystal Clear III
Crystal Clear III combines a whole range of enhancements to provide a better picture. They include a 2D Comb filter, Dynamic contrast, Blue stretch and Green enhancement so that you always get the most natural looking colours.

LCD display, 640 x 480p
LCD display, 640 x 480p

Incredible Surround
Incredible Surround is an audio technology from Philips that dramatically magnifies the sound field to immerse you in the audio. Using state-of-the-art electronic phase shifting, Incredible Surround mixes sounds from left and right in such a way that it expands the virtual distance between the two speakers. This wider spread greatly enhances the stereo effect and creates a more natural sound dimension. Incredible Surround allows you to experience total surround with greater depth and width of sound, without the use of additional speakers.

HDMI input
HDMI makes an uncompressed digital RGB connection from the source to the screen. By eliminating conversion to an analogue signal, it delivers an unblemished image. The non-degraded signal reduces flicker and leads to a clearer picture. HDMI intelligently communicates the highest output resolution with the source device. The HDMI input is fully backwards-compatible with DVI sources but includes digital audio. HDMI uses HDCP copy protection.

PC input (VGA)
With PC input you can connect your TV to a computer by a VGA cable and use the TV as a PC monitor.

Smart Picture and Smart Sound
Philips pre-set modes for Smart Picture and Smart Sound provide you with direct access via a single key on the remote control. You can select optimised picture and sound settings for the various picture and sound modes.

Issue date 2009-03-10

Version: 2.0.13

12 NC: 8670 000 35167
EAN: 87 12581 37660 4

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